

Need a fast sanitation solution?

Chlorine dioxide treatment in less than two hours



PureFlo™ is designed to deliver a 2-hour chlorine dioxide gas treatment for targeted applications.

Whether its routine sanitation, concerns about persistent pathogens, or the need for simply a clean break, PureFlo offers a fast, effective and cost efficient solution.

- PureFlo has the power to treat targeted areas quickly and effectively.
- Entire treatments are typically done in less than 2 hours.
- Safe, non-corrosive, and can be scaled to your application requirements.

PureLine Solutions™

Experts in the generation and application of chlorine dioxide.



Advantages

- Guaranteed 6-log kill
- No capital investment
- Kills all bacteria, mold, viruses and other organisms
- No post-treatment clean up
- Non-corrosive at generated levels



Targeted Applications

- Dryers/bag houses
- Tankers and railcars
- Spiral freezer walls
- Piping
- Silos



Common Organisms

- Listeria
- E. coli
- Salmonella
- Clostridium
- Brucella
- Campylobacter
- Viruses
- Protozoa
- Mold
- Yeast
- Many other organisms

Get a free, personalized sanitation consultation.



Validation / Quality Monitoring

VALIDATION (Three-pronged approach)

- Pre/Post ATP swabs are taken to determine bioload reduction.
- 6-log biological indicators are used to confirm PureLine's guaranteed 6-log kill.
- Pre/Post swabbing is done to identify the CFU aerobic plate count reduction.
- All validation tests are sent to a third party lab for independent verification of a successful treatment and corrective action. The results will be included in the customer's post-treatment report.

QUALITY MONITORING

Real-time concentration monitoring is done throughout the treatment area to ensure equal gas distribution and target concentrations are achieved.



About Chlorine Dioxide (ClO₂)

Chlorine dioxide works by penetrating the cell wall of microorganism and disrupting the pathogen's metabolic functions, thus immediately and permanently eliminating the problem at its source.

PureLine's chlorine dioxide products and services are all EPA registered. Chlorine dioxide is also an approved sanitizer by the FDA and USDA.



PureLine offers a complete line of chlorine dioxide products, solutions and accessories.

PureLine Solutions™

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